

6439389

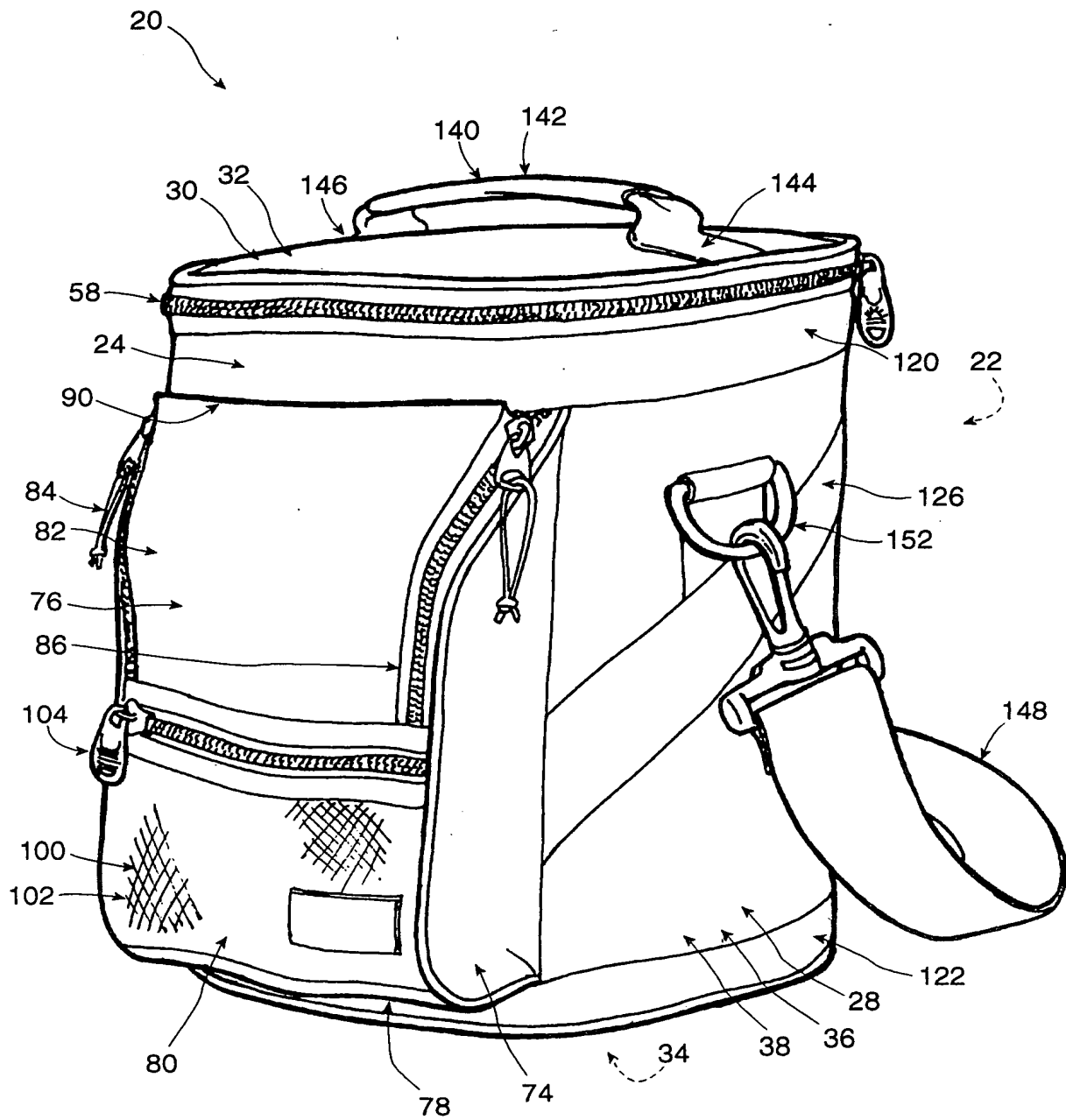


Figure 1

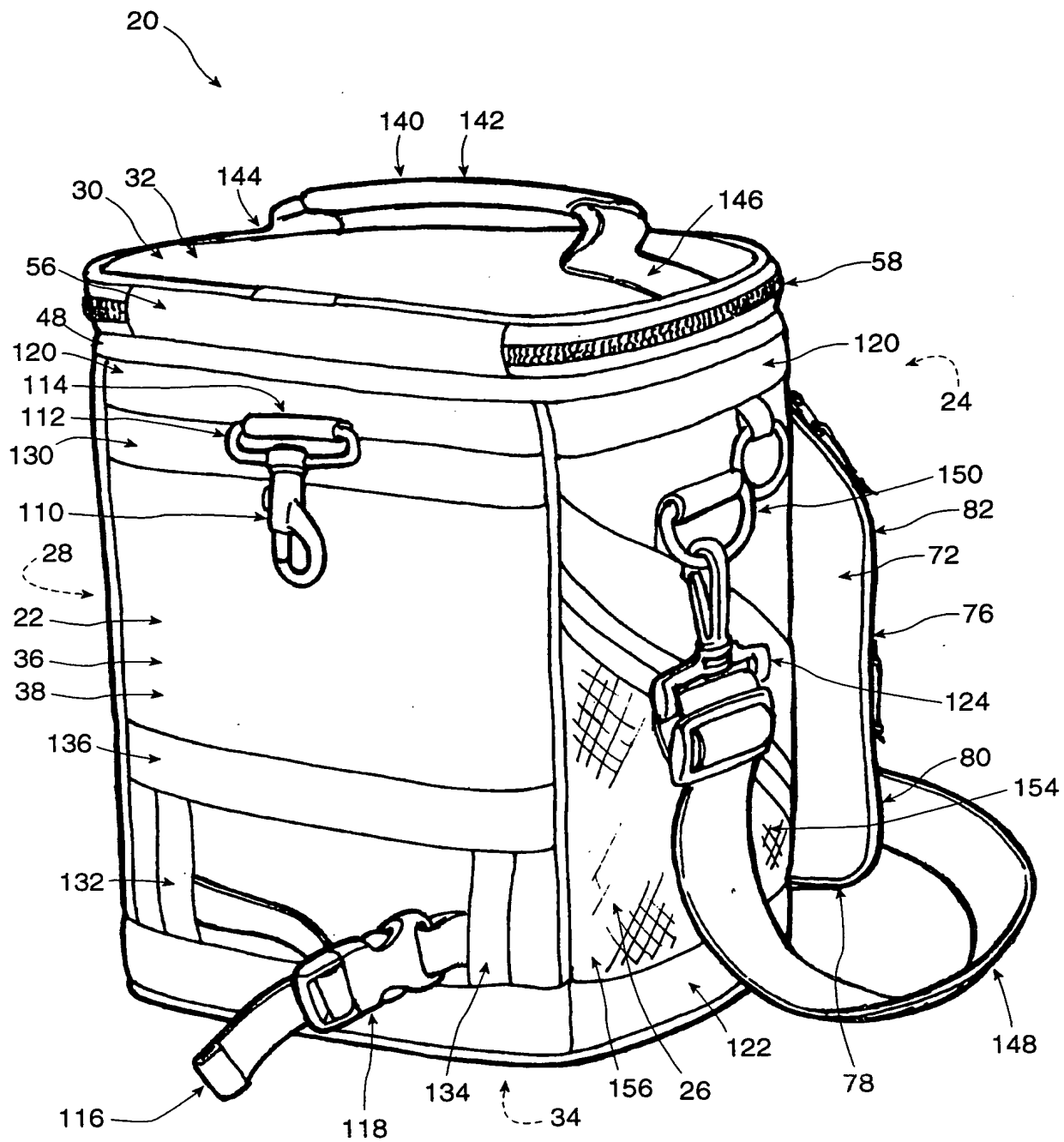


Figure 2

Figure 3

004120" 5402T 360

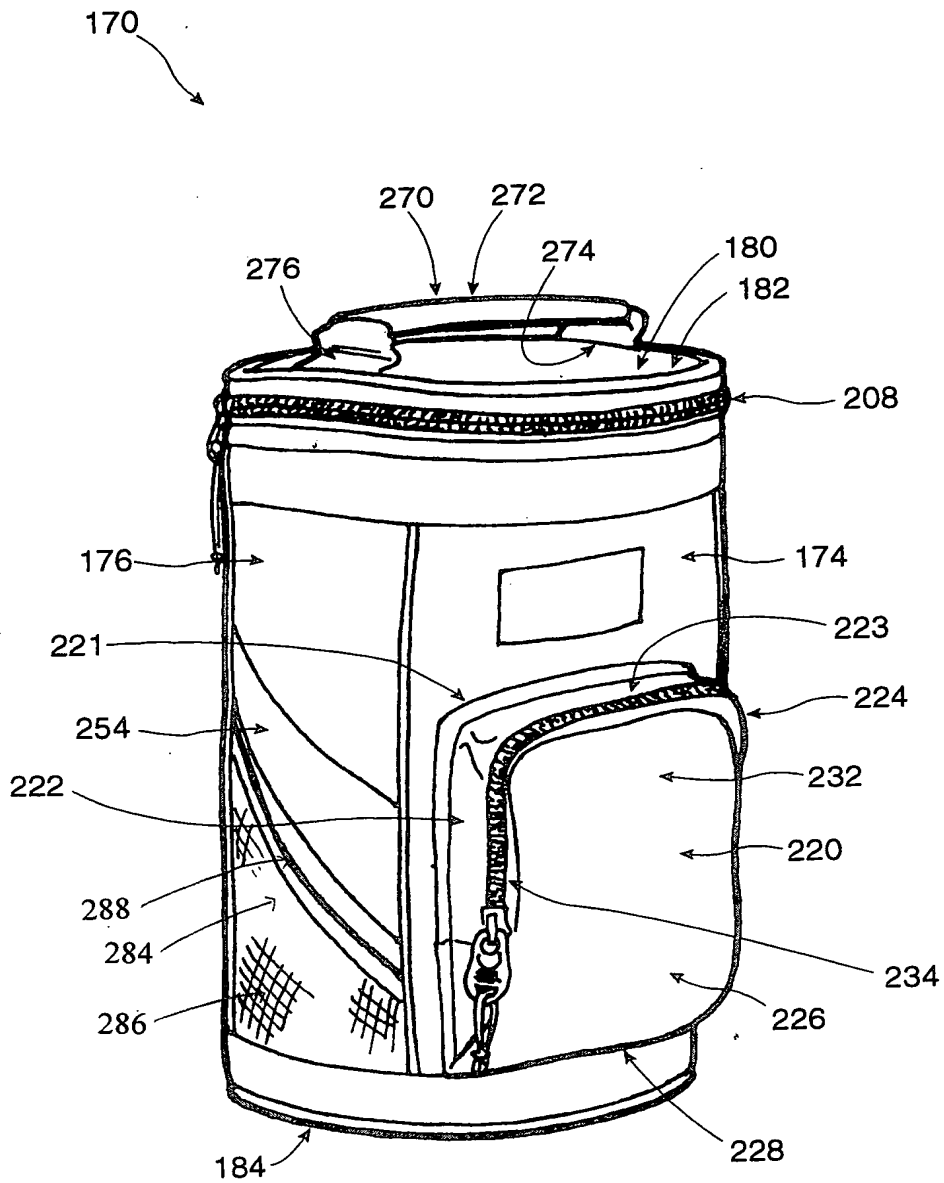


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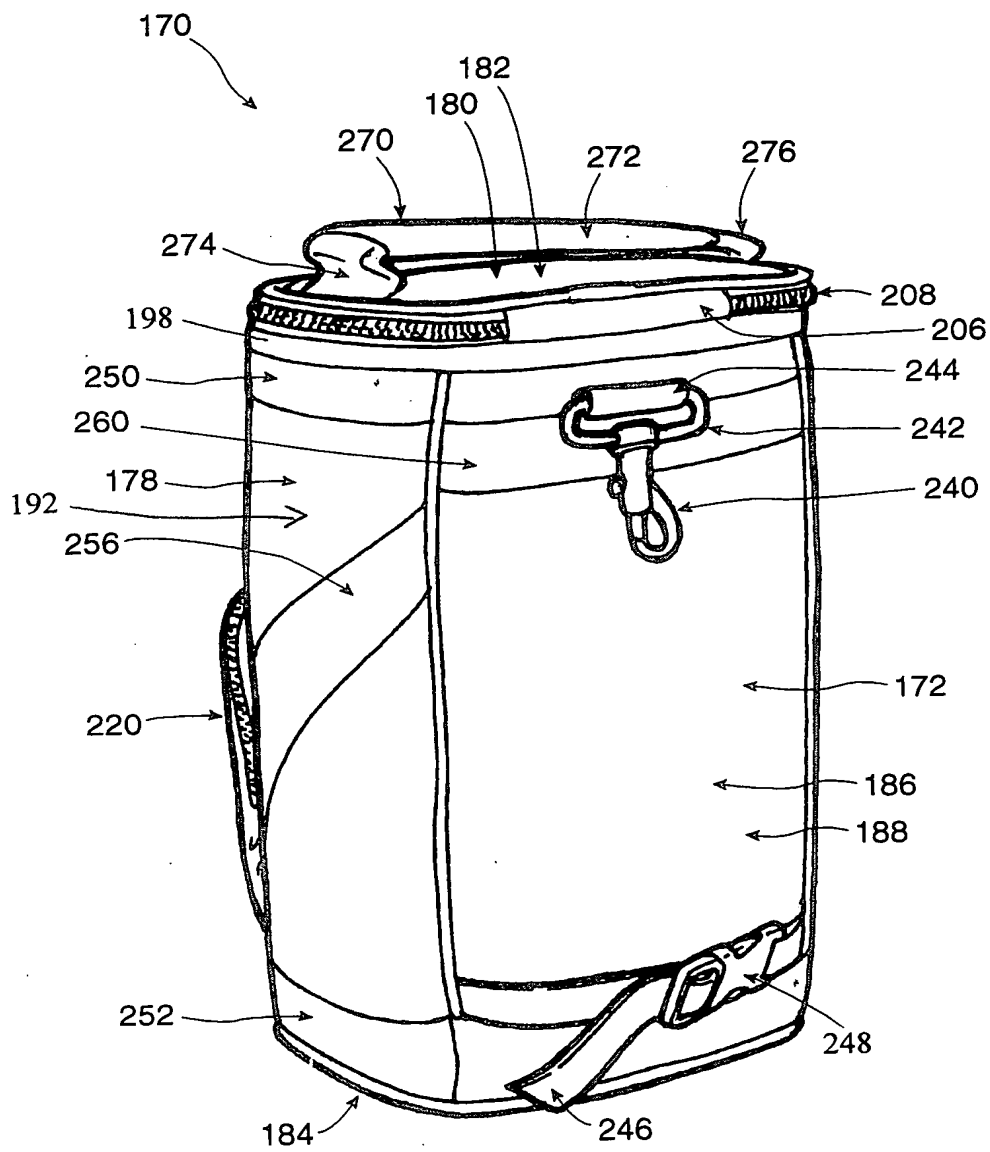


Figure 5

00403045 07400

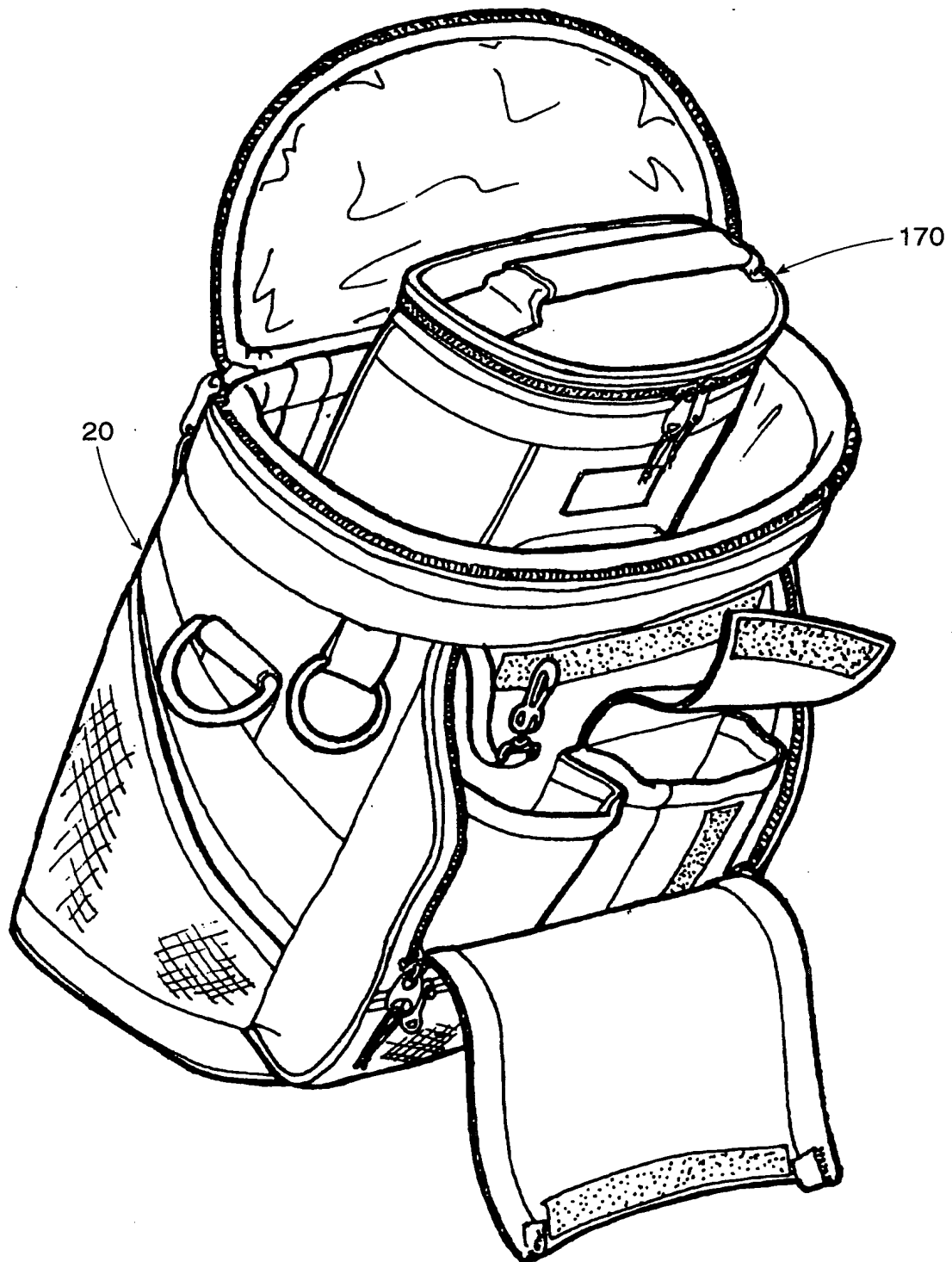


Figure 6

Figure 7

FIG. 8

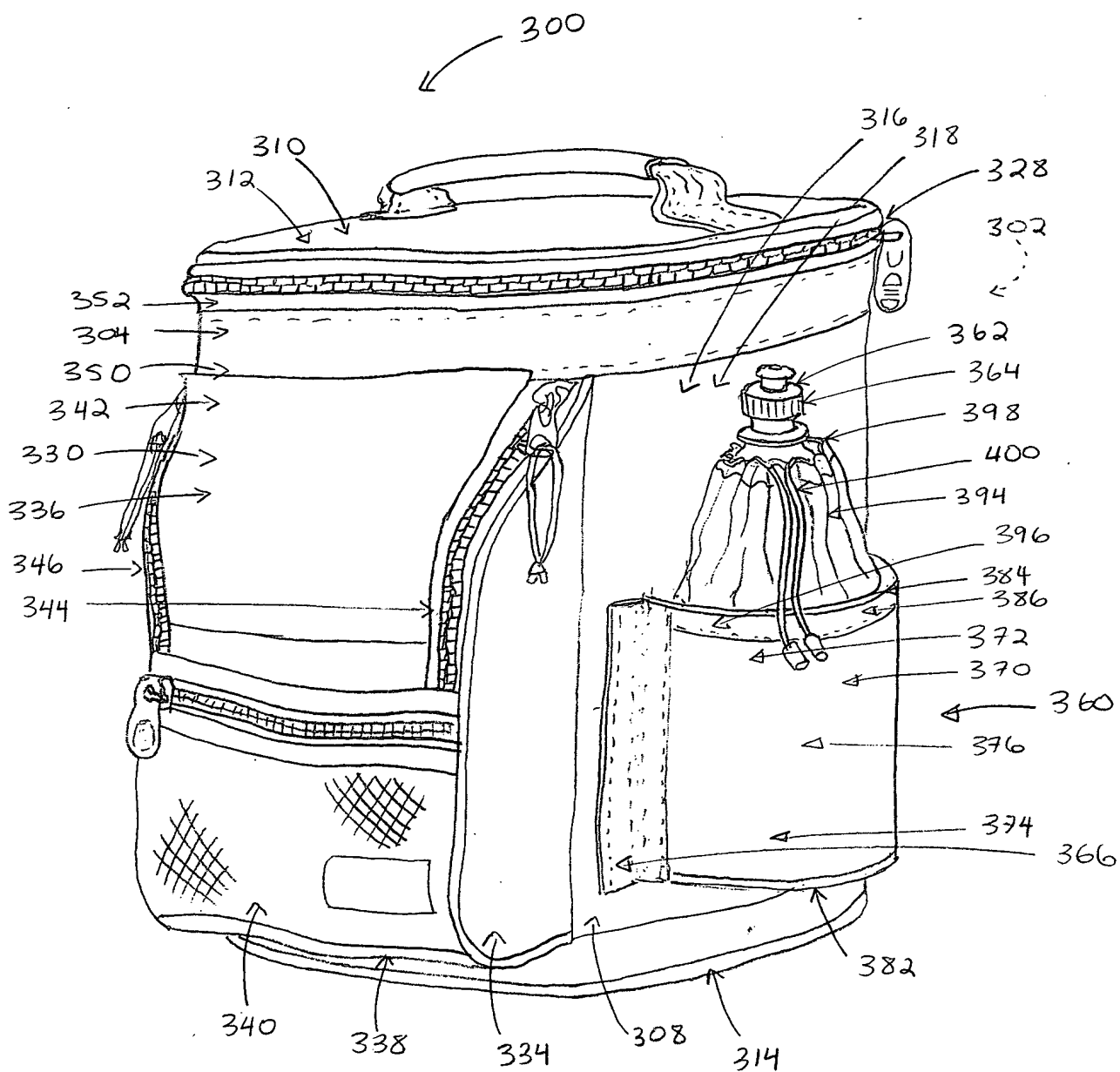


Figure 8

Figure 9

Figure 9

The first of these is the fact that the
 C_{60} molecule is a truncated icosahedron,
 which is a polyhedron with 32 faces,
 12 of which are pentagons and 20 are hexagons.
 This structure is very similar to a soccer ball,
 and it is this structure that gives the
 C_{60} molecule its unique properties.

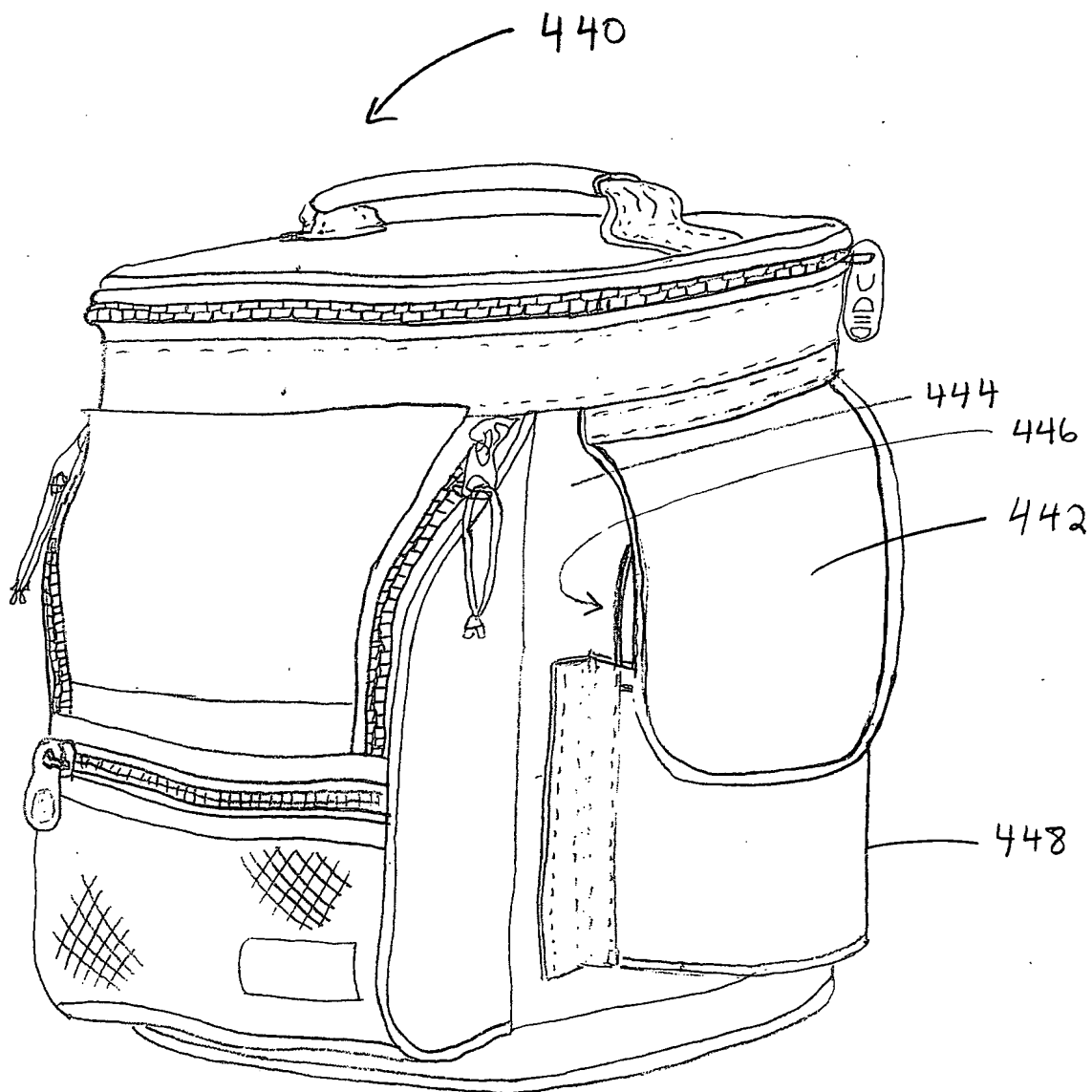


Figure 10

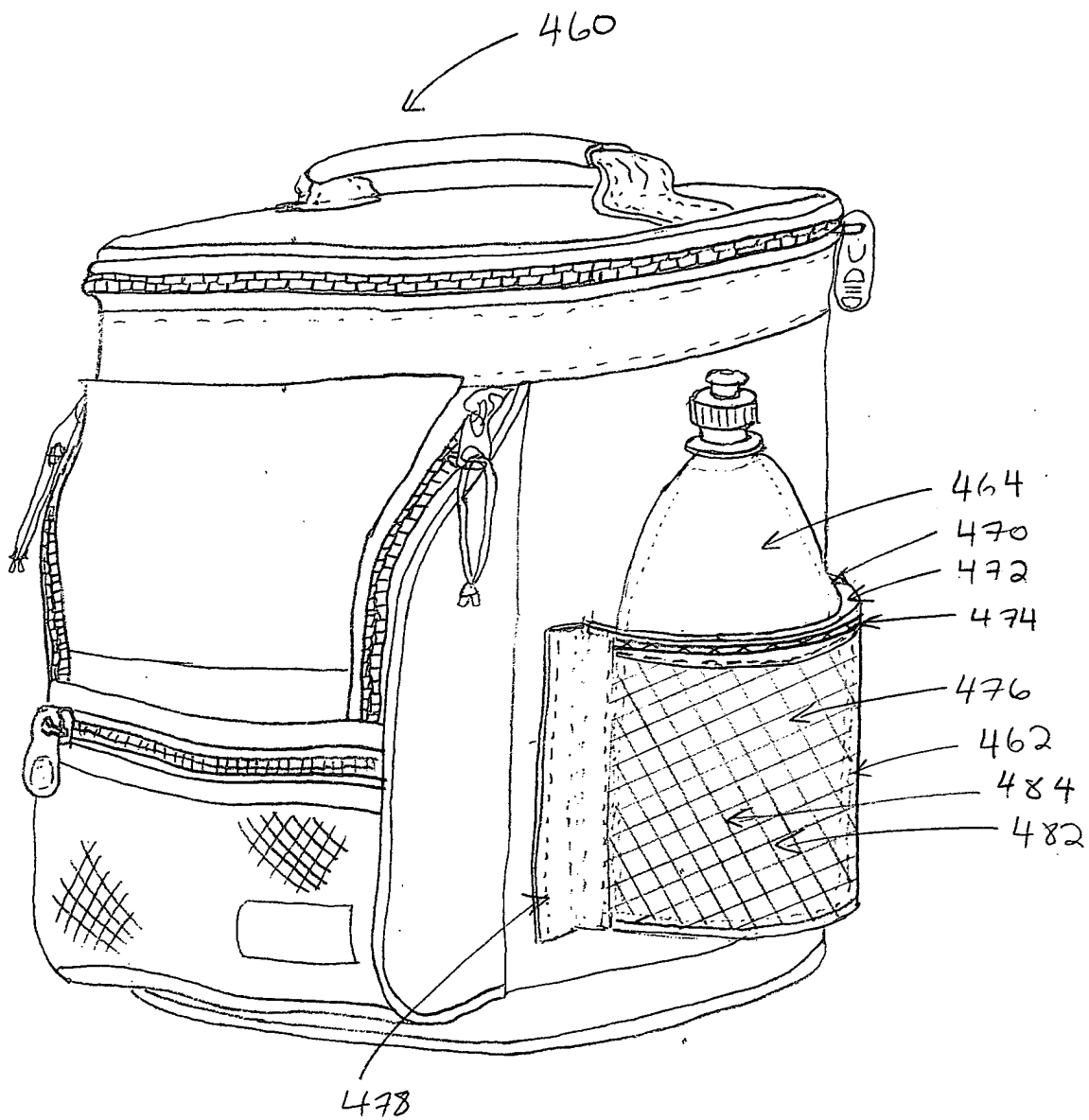


Figure 11

00470440

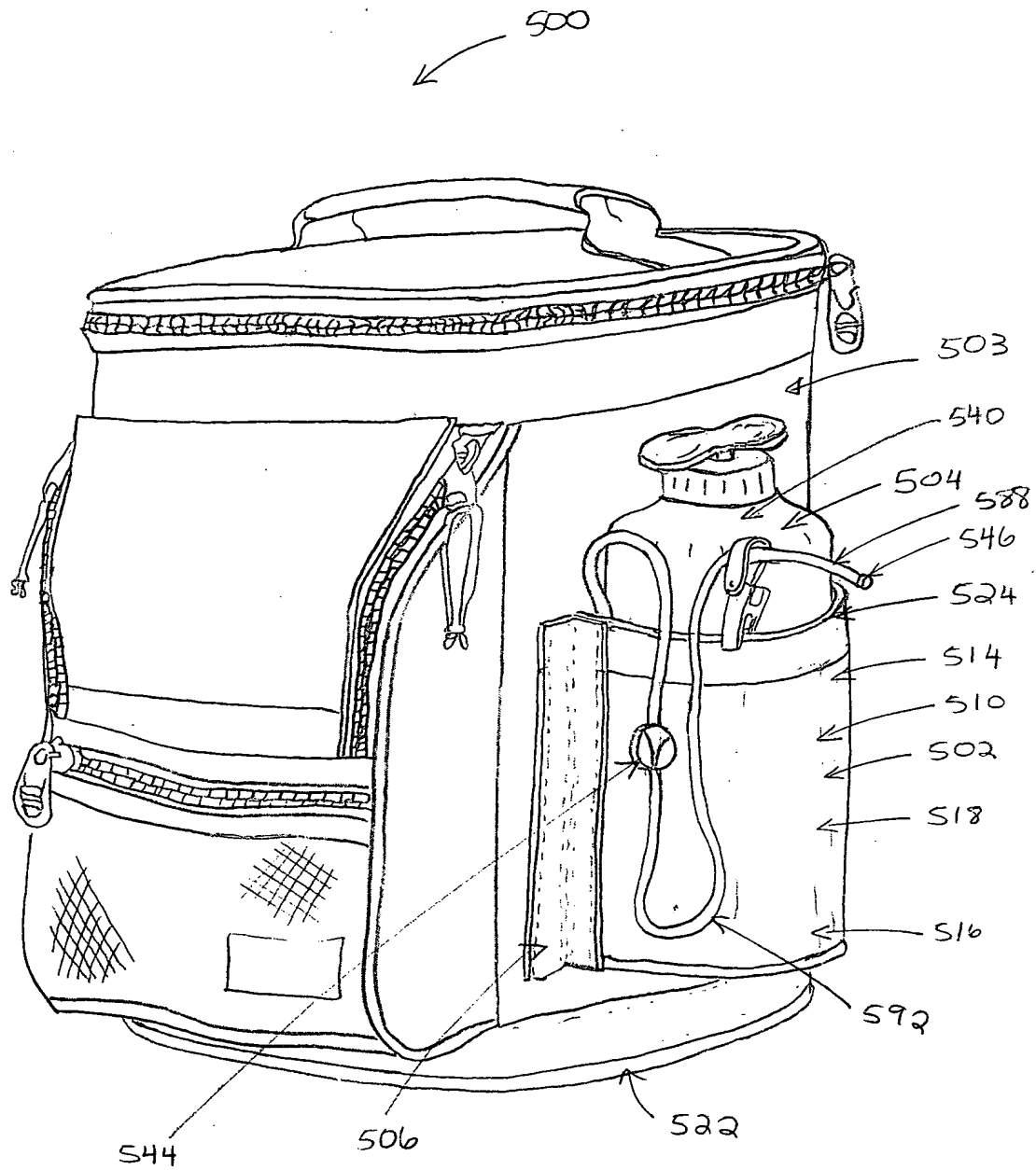


Figure 12

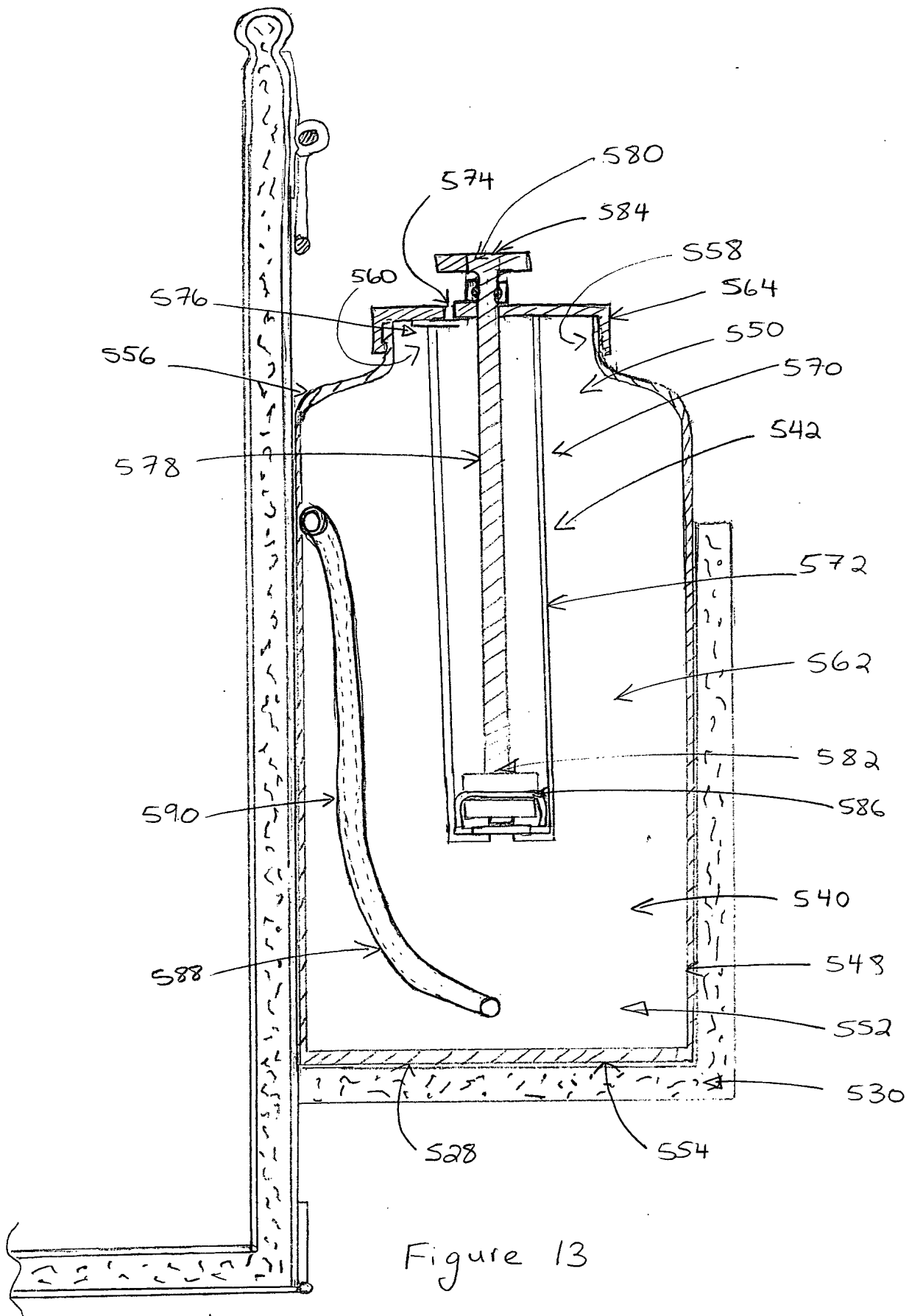


Figure 13

030470446 074400

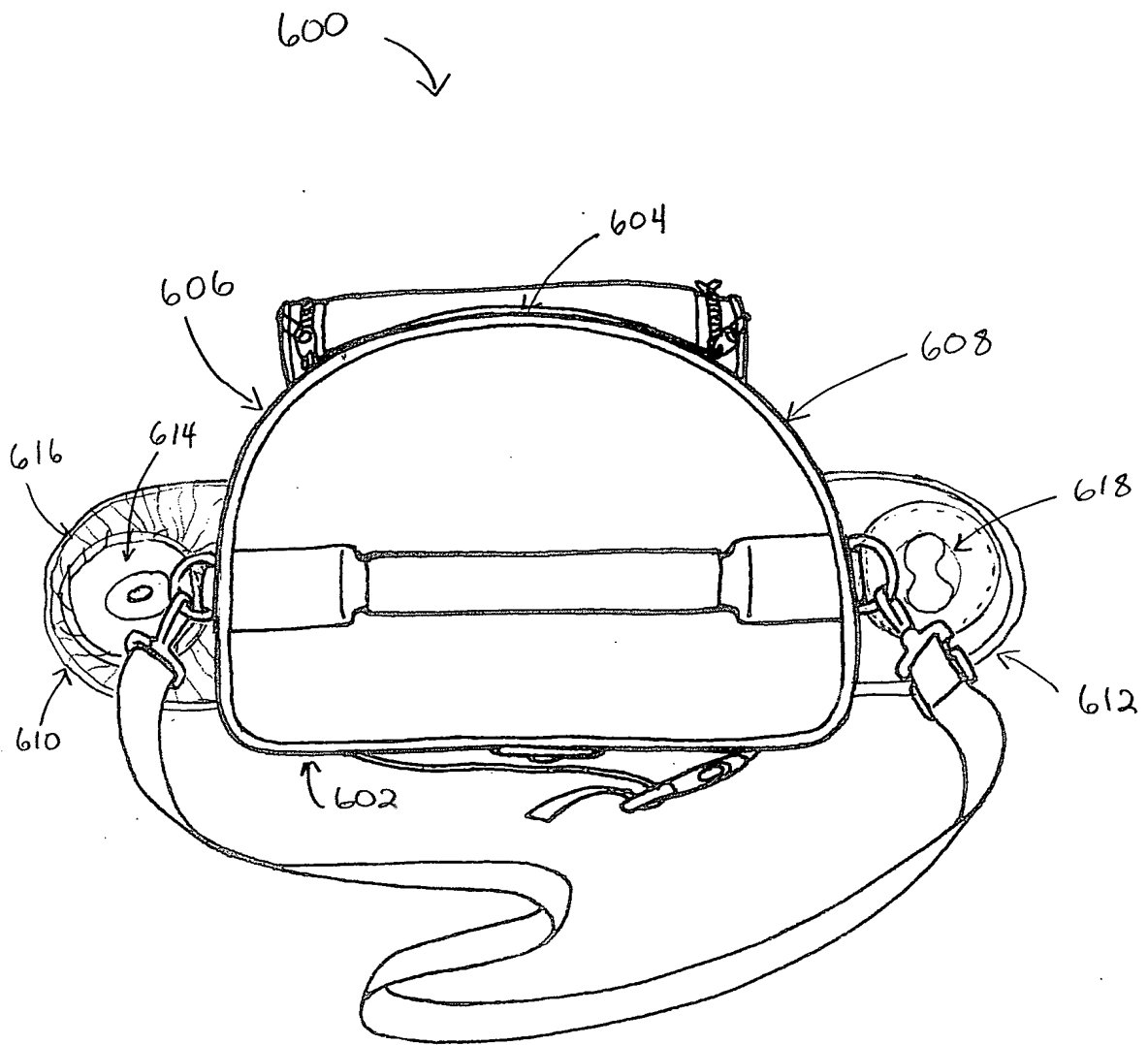


Figure 14

Attorney Docket
No. 37077-133

APPLICATION FOR UNITED STATES LETTERS PATENT

INVENTOR: Melvin Sheldon Mogil

TITLE: Pack Assembly